UTILITY		Attorney Docket No.		122233					
PATENT APPLICATION		First Inventor		Yudong Zhu et al.					
Т	TRANSMITTAL		Title	SYSTEMS A COIL SENSI	AND METHODS FOR CALIBRATING				
(Only for new nonprovisional applications under 37 CFR 1.53(b)		Express Mail Label No. EV299863985US							
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450							
1.		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identify of above copies ACCOMPANYING APPLICATION PART 9. Assignment Papers (cover sheet & document(s)) [2 pages] 10. 37 CFR 3.73(b) Statement Power of Attorney [(when there is an assignee)) 11. English Translation Document (if applicable) 12. Information Disclosure Statement Copies of IDS Citations (IDS)/PTO-1449 AA-AD 13. Preliminary Amendment 14. Return Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Non Publication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information below and in a preliminary amendment and supply the requisite information and supply the requisite information and supply the requ					pages]		
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRE				or Correspondence address below					
Name	Patrick W. Rasche	No. or Anach b	ar code label here)	or	Corres	ponaence address bel	ow		
Armstrong Teasdale LLP									
Address One Metropolitan Square, Suite 2600									
City	St. Louis		State	мо		Zip Code	63102		
Country	US	Tele		314.621.5070		Fax	314.621.50		
		istration No. (Attorney/Agent)				47,564			
Signature Thom Its		Date October 31, 2003							
Certificate of Express Mail I certify that the documents listed on this form are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.									
Thomas M. Fisher			Mon 28				October 31, 2003		
(Printed Name of Person Mailing Correspondence)			(Signature of Person Mailing Correspondence)				Date		

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. C mplete if Known FEE TRANSMITTAL Application Number Filing Date for FY 2004 Yudong Zhu et al. First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit **TOTAL AMOUNT OF PAYMENT** (\$) 882.00 122233 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money 3. ADDITIONAL FEES Check Credit card Other Order Large Entity , Small Entity Deposit Account: Fee Code **Fee Description** Deposit Code (\$) Fee Paid 01-2384 1051 130 2051 65 Surcharge - late filing fee or oath Number Deposit 1052 50 2052 Surcharge - late provisional filing fee or Armstrong Teasdale LLp Account cover sheet Name 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Charge fee(s) indicated below Credit any overpayments 1804 920 1804 920* Requesting publication of SIR prior to Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,840 1805 1,840* Requesting publication of SIR after to the above-identified deposit account Examiner action 2251 1251 110 55 Extension for reply within first month FEE CALCULATION 210 Extension for reply within second month 1252 420 2252 1. BASIC FILING FEE 2253 1253 950 475 Extension for repty within third month arge Entity Small Entity Fee Paid Fee Description 1254 1.480 2254 740 Extension for reply within fourth month 1255 2,010 2255 1,005 Extension for reply within fifth month 1001 770 2001 385 Utility filing fee 770.00 2401 1401 330 2002 165 Notice of Appeal 1002 340 170 Design filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1003 530 2003 265 Plant filing fee 2403 145 Request for oral hearing 1004 770 2004 385 Reissue filing fee 1403 290 1451 1.510 1451 1,510 Petition to institute a public use proceeding 2005 Provisional filing fee 1005 160 80 2452 55 Petition to revive - unavoidable 1452 110 SUBTOTAL (1) (\$) 770.00 1,330 2453 1453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue) Fee from Fee Paid Extra Claims below 1502 480 2502 240 Design issue fee **Total Claims** 24 4 x 18 1503 640 2503 320 Plant issue fee Independent - 3** = 0 O 3 O 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity **Small Entity** 1806 180 1806 180 Submission of Information Disclosure Stmt Fee Description 40 Recording each patent assignment per Code (\$) Code (\$) 40.00 8021 40 8021 property (times number of properties) 1202 18 2202 9 Claims in excess of 20 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 Independent claims in excess of 3 1201 86 43 2201 Multiple dependent claim, if not paid 1203 2810 290 2203 145 1810 770 385 For each additional invention to be examined (37 CFR 1.129(b)) Reissue independent claims over original patent 1204 86 2204 43 1801 770 2801 385 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination Reissue claims in excess of 20 1205 18 2205 and over original patent of a design application Other fee (specify) (\$) 72.00 SUBTOTAL (2) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00 **or number previously paid, if greater, For Reissues, see above SUBMITTED BY (Complete (if applicable)) Registration No. Name (Print/Type) Thomas M. Fisher Telephone 314-621-5070 Date October 31, 2003 Signature

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.